RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/507, 355

Source: 9CTDate Processed by STIC: 8/12/2005

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PCT

RAW SEQUENCE LISTING DATE: 08/12/2005
PATENT APPLICATION: US/10/507,355 TIME: 14:45:30

Input Set : A:\2005-06-06 0147-0262PUS1.ST25.txt

Output Set: N:\CRF4\08122005\J507355.raw

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3 <110 > APPLICANT: DLF-Trifolium A/S
             Risoe National Laboratory
             Nielsen, Klaus K
              Jensen, Christian S
      6
             Gao, Caixa
      7
      8
              Salchert, Klaus
     10 <120> TITLE OF INVENTION: Method of Repressing Flowering in a Plant
     12 <130> FILE REFERENCE: P12791PC
C--> 14 <140> CURRENT APPLICATION NUMBER: US/10/507,355
C--> 15 <141> CURRENT FILING DATE: 2004-09-10
     17 <150> PRIOR APPLICATION NUMBER: US 60/363,125
     18 <151> PRIOR FILING DATE: 2002-03-11
     20 <160> NUMBER OF SEQ ID NOS: 29
     22 <170> SOFTWARE: PatentIn version 3.1
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     25 <211> LENGTH: 929
     26 <212> TYPE: DNA
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     54 acagtttttg ctcagggatc aaataaatca agtgcatttt ggagattgta ttagattata
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Input Set : A:\2005-06-06 0147-0262PUS1.ST25.txt

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261 Ser Asn Lys Leu Val Phe Asn Gly His Glu Leu Tyr Pro Ser Ala Val
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Input Set : A:\2005-06-06 0147-0262PUS1.ST25.txt

Output Set: N:\CRF4\08122005\J507355.raw

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371 372	Leu	Ala 50	Val	Ser	Ser	Lys	Pro 55	Arg	Val	Glu	Ile	His 60	Asp	Gly	Asp	Leu
375 376	_	Ser	Phe	Phe	Thr	Leu 70	Val	Met	Thr	Asp	Pro 75	Asp	Val	Pro	Asn	Pro 80
380					85					His 90					95	
383 384	Pro	Gly	Thr	Thr 100	Asp	Ala	Thr	Phe	Gly 105	Lys	Glu	Val	Val	Ser 110	Tyr	Glu
387 388	Leu	Pro	Lys 115	Pro	Asn	Ile	Gly	Ile 120	His	Arg	Tyr	Val	Phe 125	Val	Leu	Phe
392		130					135			Pro		140				
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412 414 415 418 419 422 423	Met 1 Val Val	Glu Val Ser	Asn Gly Tyr 35	MCE: Met Asp 20 Asn	6 Gly 5 Val Lys	Thr Leu Lys	Arg Asp Gln	Val Asn Val 40	Phe 25 Ser	10 Ala Asn	Pro Gly	Thr His	Ile Glu 45	Lys 30 Leu	15 Met Phe	Asn Pro
412 414 415 418 419 422 423	Met 1 Val Val	Glu Val Ser	Asn Gly Tyr 35	MCE: Met Asp 20 Asn	6 Gly 5 Val Lys	Thr Leu Lys	Arg Asp Gln	Val Asn Val 40	Phe 25 Ser	10 Ala	Pro Gly	Thr His	Ile Glu 45	Lys 30 Leu	15 Met Phe	Asn Pro
412 414 415 418 419 422 423 426 427 430	Met 1 Val Val Leu Arg	Glu Val Ser Ala 50	Asn Gly Tyr 35 Val	MCE: Met Asp 20 Asn Ser	6 Gly 5 Val Lys Ser	Thr Leu Lys Lys Leu	Arg Asp Gln Pro 55	Val Asn Val 40 Arg	Phe 25 Ser Val	10 Ala Asn	Pro Gly Ile Pro	Thr His His 60	Ile Glu 45 Asp	Lys 30 Leu Gly	15 Met Phe Asp	Asn Pro Leu Pro
412 414 415 418 419 422 423 426 427 430 431	Met 1 Val Val Leu Arg 65	Glu Val Ser Ala 50 Ser	Asn Gly Tyr 35 Val	MCE: Met Asp 20 Asn Ser	6 Gly 5 Val Lys Ser	Thr Leu Lys Lys Leu 70	Arg Asp Gln Pro 55 Val	Val Asn Val 40 Arg Met	Phe 25 Ser Val Thr	10 Ala Asn Glu Asp	Pro Gly Ile Pro 75	Thr His His 60 Asp	Ile Glu 45 Asp Val	Lys 30 Leu Gly Pro	15 Met Phe Asp	Asn Pro Leu Pro 80
412 414 415 418 419 422 423 426 427 430 431 434	Met 1 Val Val Leu Arg 65	Glu Val Ser Ala 50 Ser	Asn Gly Tyr 35 Val	MCE: Met Asp 20 Asn Ser	6 Gly 5 Val Lys Ser Thr	Thr Leu Lys Lys Leu 70	Arg Asp Gln Pro 55 Val	Val Asn Val 40 Arg Met	Phe 25 Ser Val Thr	10 Ala Asn Glu Asp His	Pro Gly Ile Pro 75	Thr His His 60 Asp	Ile Glu 45 Asp Val	Lys 30 Leu Gly Pro	15 Met Phe Asp Asn	Asn Pro Leu Pro 80
412 414 415 418 419 422 423 426 427 430 431 434 435	Met 1 Val Val Leu Arg 65 Ser	Glu Val Ser Ala 50 Ser Asp	Asn Gly Tyr 35 Val Phe Pro	MCE: Met Asp 20 Asn Ser Phe	6 Gly 5 Val Lys Ser Thr	Thr Leu Lys Lys Leu 70 Lys	Arg Asp Gln Pro 55 Val Glu	Val Asn Val 40 Arg Met	Phe 25 Ser Val Thr	10 Ala Asn Glu Asp His 90	Pro Gly Ile Pro 75 Trp	Thr His 60 Asp	Ile Glu 45 Asp Val	Lys 30 Leu Gly Pro	15 Met Phe Asp Asn Asn 95	Asn Pro Leu Pro 80 Ile
412 414 415 418 419 422 423 426 427 430 431 434 435	Met 1 Val Val Leu Arg 65 Ser	Clu Val Ser Ala 50 Ser Asp Gly	Asn Gly Tyr 35 Val Phe Pro	MCE: Met Asp 20 Asn Ser Phe Phe	6 Gly 5 Val Lys Ser Thr Leu 85 Asp	Thr Leu Lys Lys Leu 70 Lys	Arg Asp Gln Pro 55 Val Glu Thr	Val Asn Val 40 Arg Met	Phe 25 Ser Val Thr Leu Gly	10 Ala Asn Glu Asp His 90 Lys	Pro Gly Ile Pro 75 Trp	Thr His 60 Asp	Ile Glu 45 Asp Val Val	Lys 30 Leu Gly Pro	15 Met Phe Asp Asn Asn 95 Tyr	Asn Pro Leu Pro 80 Ile
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412 414 415 418 419 422 423 426 427 430 431 434 435 438 439 442 443	Met 1 Val Val Leu Arg 65 Ser Pro	Clu Val Ser Ala 50 Ser Asp Gly Pro	Asn Gly Tyr 35 Val Phe Pro Thr Lys 115	MCE: Met Asp 20 Asn Ser Phe Thr 100 Pro	6 Gly 5 Val Lys Ser Thr Leu 85 Asp	Thr Leu Lys Lys Leu 70 Lys Ala Ile	Arg Asp Gln Pro 55 Val Glu Thr	Val Asn Val 40 Arg Met Arg Phe Ile 120	Phe 25 Ser Val Thr Leu Gly 105 His	10 Ala Asn Glu Asp His 90 Lys Arg	Pro Gly Ile Pro 75 Trp Glu	Thr His 60 Asp Leu Val	Ile Glu 45 Asp Val Val Val Phe 125	Lys 30 Leu Gly Pro Met Ser 110 Val	15 Met Phe Asp Asn Asn 95 Tyr Leu	Asn Pro Leu Pro 80 Ile Glu Phe
412 414 415 418 419 422 423 426 427 430 431 435 438 442 443 446	Met 1 Val Val Leu Arg 65 Ser Pro	Clu Val Ser Ala 50 Ser Asp Cly Pro Gln	Asn Gly Tyr 35 Val Phe Pro Thr Lys 115	MCE: Met Asp 20 Asn Ser Phe Thr 100 Pro	6 Gly 5 Val Lys Ser Thr Leu 85 Asp	Thr Leu Lys Lys Leu 70 Lys Ala Ile	Arg Asp Gln Pro 55 Val Glu Thr Gly Val	Val Asn Val 40 Arg Met Arg Phe Ile 120	Phe 25 Ser Val Thr Leu Gly 105 His	10 Ala Asn Glu Asp His 90 Lys	Pro Gly Ile Pro 75 Trp Glu	Thr His 60 Asp Leu Val Val Asn	Ile Glu 45 Asp Val Val Val Phe 125	Lys 30 Leu Gly Pro Met Ser 110 Val	15 Met Phe Asp Asn Asn 95 Tyr Leu	Asn Pro Leu Pro 80 Ile Glu Phe
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412 414 415 418 419 422 423 426 427 430 431 435 438 442 443 446 447	Met 1 Val Val Leu Arg 65 Ser Pro Leu Arg	Clu Val Ser Ala 50 Ser Asp Gly Pro Gln 130	Asn Gly Tyr 35 Val Phe Pro Thr Lys 115 Lys	MCE: Met Asp 20 Asn Ser Phe Thr 100 Pro	6 Gly 5 Val Lys Ser Thr Leu 85 Asp Asn	Thr Leu Lys Lys Leu 70 Lys Ala Ile Arg	Arg Asp Gln Pro 55 Val Glu Thr Gly Val 135	Val Asn Val 40 Arg Met Arg Phe Ile 120 Lys	Phe 25 Ser Val Thr Leu Gly 105 His	10 Ala Asn Glu Asp His 90 Lys Arg	Pro Gly Ile Pro 75 Trp Glu Tyr	Thr His 60 Asp Leu Val Val Asn 140	Ile Glu 45 Asp Val Val Phe 125 Ile	Lys 30 Leu Gly Pro Met Ser 110 Val	15 Met Phe Asp Asn 95 Tyr Leu Ser	Asn Pro Leu Pro 80 Ile Glu Phe Arg
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VERIFICATION SUMMARY DATE: 08/12/2005 PATENT APPLICATION: US/10/507,355 TIME: 14:45:31

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Output Set: N:\CRF4\08122005\J507355.raw

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